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(54) PATTERN FORMING METHOD FOR CARBON NANOTUBE, PATTERN FORMING MATERIAL FOR THE CARBON NANOTUBE, ELECTRON EMITTING SOURCE AND FLUORESCENT TYPE DISPLAY

(57) Abstract:

PROBLEM TO BE SOLVED: To form a fine pattern of carbon nanotube.

SOLUTION: A glass insulating substrate 101, a cathode conductor 102 and a carbon nanotube 301 are laminated in the order, and an adhesive tape 403 is adhered, and this adhesive tape 403 is peeled. Since the adhesive force between the insulating substrate 101 and the carbon nanotube 301 is smaller than the

adhesive force between the insulating substrate 101 and the cathode conductor 102, the carbon nanotube 301 adhered directly to the insulating substrate 101 is peeled with the adhesive tape 403, so as to form the prescribed pattern of an emitter 401 as being the same with the pattern of the cathode conductor 102.

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